

=&gt; fil reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:49:29 ON 05 FEB 2006

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STRUCTURE FILE UPDATES: 3 FEB 2006 HIGHEST RN 873528-70-2

DICTIONARY FILE UPDATES: 3 FEB 2006 HIGHEST RN 873528-70-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

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*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*
*****
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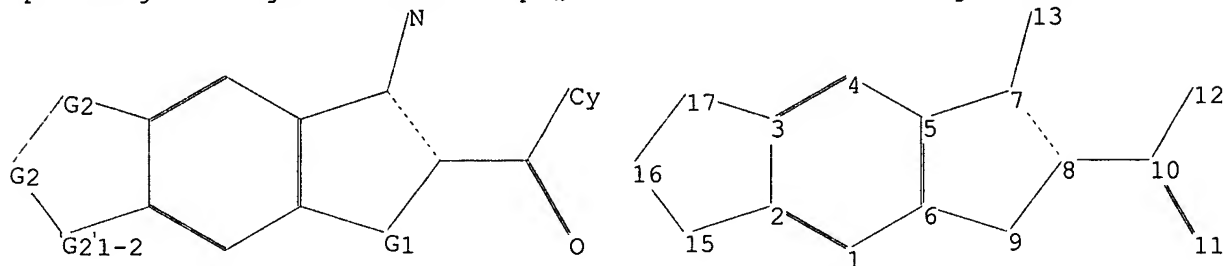
Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=&gt;

Uploading C:\Program Files\Stnexp\Queries\10501690\1a B ring markush.str



chain nodes :

10 11 12 13

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17

chain bonds :

7-13 8-10 10-11 10-12

ring bonds :

1-2 1-6 2-3 2-15 3-4 3-17 4-5 5-6 5-7 6-9 7-8 8-9 15-16 16-17

exact/norm bonds :

2-15 3-17 5-7 6-9 7-8 7-13 8-9 8-10 10-11 10-12 15-16 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:Atom 13:CLASS 15:Any 16:Any 17:Any

L1 STRUCTURE UPLOADED

=> s l1 full

FULL SEARCH INITIATED 13:49:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1518 TO ITERATE

100.0% PROCESSED 1518 ITERATIONS

SEARCH TIME: 00.00.01

130 ANSWERS

L2 130 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 13:50:03 ON 05 FEB 2006

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FILE COVERS 1907 - 5 Feb 2006 VOL 144 ISS 7

FILE LAST UPDATED: 3 Feb 2006 (20060203/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> s l2  
L3

1 L2

=> d ibib abs hitstr

*Instant Application*

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS ON STN  
 ACCESSION NUMBER: 2003:696885 CAPLUS  
 DOCUMENT NUMBER: 139:230616  
 TITLE: Fused tricyclic heterocycles, containing furan or thiophene rings, useful for treating hyper-proliferative disorders  
 INVENTOR(S): Zhang, Chengzhi; Burke, Michael; Chen, Zhi; Dumas, Jacques; Fan, Dongping; Jones, Benjamin D.; Ladouceur, Gaetan; Lee, Wendy; Phillips, Barton; Wilhelm, Scott M.; Zhao, Qian  
 PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA  
 SOURCE: PCT Int. Appl., 117 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003072566	A1	20030904	WO 2003-US5395	20030221
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, CA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2474510	AA	20030904	CA 2003-2474510	20030221
AU 2003215380	A1	20030909	AU 2003-215380	20030221
EP 1478639	A1	20041124	EP 2003-711205	20030221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, HU, SK				
BR 200307894	A	20041207	BR 2003-7894	20030221
JP 200518446	T2	20050623	JP 2003-571272	20030221
US 2005165042	A1	20050728	US 2003-501690	20030221
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			US 2002-399886P	20020731
			WO 2003-US5395	20030221

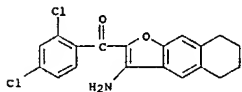
PRIORITY APPLN. INFO:

OTHER SOURCE(S): MARPAT 139:230616  
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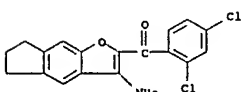
\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I and II [wherein X = O, S; R1 = independently H, alkyl, (CO)R, benzoyl; R = independently H, alkoxy, NH2 and derivs.,

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 594814-44-5P, (3-Amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methylpyridin-3-yl)methanone 594814-46-7P  
 594814-49-0P 594814-54-7P 594814-55-8P  
 594814-56-9P 594814-57-0P 594814-59-2P  
 594814-61-6P 594814-63-8P 594814-65-0P  
 594814-67-2P 594814-72-9P 594814-73-0P  
 594814-74-1P, (3-Amino-9-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methylpyridin-3-yl)methanone 594814-75-2P, (3-Amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methylpyridin-3-yl)methanone 594814-77-4P, (3-Aminonaphtho[2,3-b]furan-2-yl) (2,4-dichlorophenyl)methanone 594814-78-5P, 3-(3-Amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-ylcarbonyl)benzamide 594814-79-6P, N-Acetyl-N-[2-(2,4-dichlorobenzoyl)-5,6,7,8-tetrahydronaphtho[2,3-b]furan-3-yl]acetamide 594814-80-9P, N-[2-(2,4-dichlorobenzoyl)-5,6,7,8-tetrahydronaphtho[2,3-b]furan-3-yl]acetamide 594814-81-0P, (3-Amino-8-benzyl-5,6,7,8-tetrahydrofuro[3,2-g]quinolin-2-yl) (2,4-dichlorophenyl)methanone 594814-82-1P, (3-Amino-6,7-dihydro-5H-1-oxa-s-indacen-2-yl) (3-aminophenyl)methanone 594814-83-2P 594814-84-3P  
 594814-85-4P 594814-86-5P 594814-87-6P  
 594814-88-7P 594814-89-8P 594814-90-1P, (3-Amino-5,6,7,8-tetrahydronaphtho[2,3-b]thiophen-2-yl) (2,4-dichlorophenyl)methanone 594814-91-2P 594814-92-3P  
 594814-93-4P 594814-94-5P 594814-95-6P  
 594814-96-7P 594814-97-8P 594814-98-9P  
 594814-99-0P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (Antitumor agent; prepn. of fused tricyclic heterocycles for treatment of hyperproliferative disorders)  
 RN 594813-54-4 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



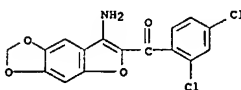
RN 594813-55-5 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



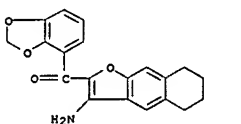
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 (un)substituted alkyl; R2 = (un)substituted Ph, naphthyl, (un)substituted heterocyclyl; R3, R4 = independently H, OH, CN, alkyl, alkoxy, halo, haloalkyl, haloalkoxy with the proviso that when X = S, R4 cannot be alkyl; B = (un)substituted 5 or 6-membered ring; and their pharmaceutically acceptable salts or esters] were prepd. as antitumor agents for treatment of hyperproliferative disorders. For example, III was prepd. by K2CO3-cyclocondensation of 3-hydroxy-8-oxo-5,6,7,8-tetrahydronaphthalene-2-carbonitrile (prepn. given) with 3-methoxyphenacyl bromide in anhyd. DMF at 90° for 17 h. IV was similarly prepd. from 3-mercapto-5,6,7,8-tetrahydronaphthalene-2-carbonitrile (prepn. given) and 2,2',4'-trichloroacetophenone at 80° for 16 h in the presence of KOH. I showed a significant inhibition of tumor cell proliferation in the adherent tumor cell proliferation assay (no data). Thus, I, II and their formulations are useful as antitumor agents (no data).  
 IT 594813-54-4P, (3-Amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dichlorophenyl)methanone 594813-55-5P,

(3-Amino-6,7-dihydro-5H-1-oxa-s-indacen-2-yl) (2,4-dichlorophenyl)methanone 594813-56-6P, (7-Amino-1,3,5-trioxa-s-indacen-6-yl) (2,4-dichlorophenyl)methanone 594813-57-7P, (3-Amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) benzo[1,3]dioxol-4-ylmethanone 594813-58-8P, 3-Amino-2-(3-methoxybenzoyl)-7,8-dihydro-6H-naphtho[2,3-b]furan-5-one 594813-59-9P, (3-Amino-6,7-dihydro-5H-furo[3,2-g]chromen-2-yl) (3-methoxyphenyl)methanone 594813-60-2P, (3-Amino-7,7-dimethyl-6,7-dihydro-5H-furo[3,2-g]chromen-2-yl) (3-nitrophenyl)methanone 594813-61-3P 594813-62-4P  
 594813-63-5P 594813-64-6P 594813-65-7P  
 594813-66-8P 594813-67-9P 594813-68-0P  
 594813-69-1P 594813-70-4P 594813-71-5P  
 594813-72-6P 594813-73-7P 594813-74-8P  
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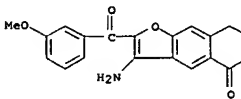
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)  
 RN 594813-56-6 CAPLUS  
 CN Methanone, (7-amino-furo[2,3-f]-1,3-benzodioxol-6-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



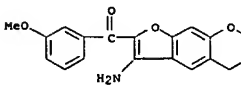
RN 594813-57-7 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)-1,3-benzodioxol-4-yl- (9CI) (CA INDEX NAME)



RN 594813-58-8 CAPLUS  
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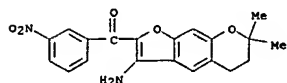


RN 594813-59-9 CAPLUS  
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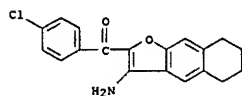


RN 594813-60-2 CAPLUS  
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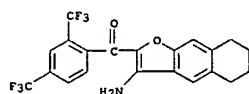
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
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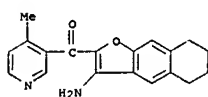
RN 594813-61-3 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 594813-62-4 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-bis(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



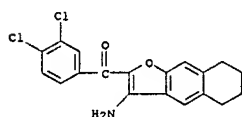
RN 594813-63-5 CAPLUS  
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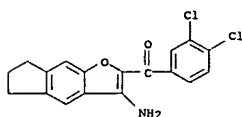
RN 594813-64-6 CAPLUS

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

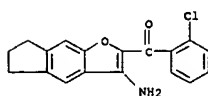
RN 594813-68-0 CAPLUS  
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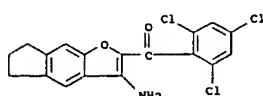
RN 594813-69-1 CAPLUS  
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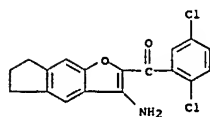
RN 594813-70-4 CAPLUS  
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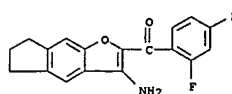
RN 594813-71-5 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



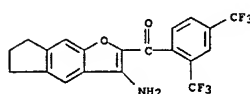
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
 CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)



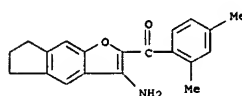
RN 594813-65-7 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,4-difluorophenyl)- (9CI) (CA INDEX NAME)



RN 594813-66-8 CAPLUS  
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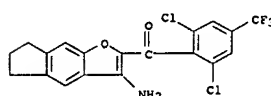


RN 594813-67-9 CAPLUS  
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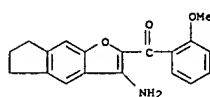


L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

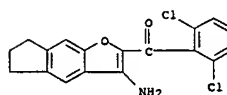
RN 594813-72-6 CAPLUS  
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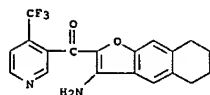
RN 594813-73-7 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 594813-74-8 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,6-dichlorophenyl)- (9CI) (CA INDEX NAME)

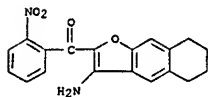


RN 594813-75-9 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-(trifluoromethyl)-3-pyridinyl)- (9CI) (CA INDEX NAME)

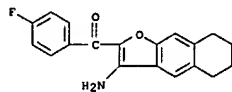


RN 594813-76-0 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-

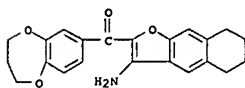
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
nitrophenyl)- (9CI) (CA INDEX NAME)



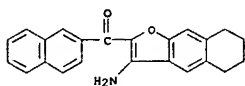
RN 594813-77-1 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 594813-78-2 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3,4-dihydro-2H-1,5-benzodioxepin-7-yl)- (9CI) (CA INDEX NAME)

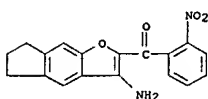


RN 594813-79-3 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)-2-naphthalenyl)- (9CI) (CA INDEX NAME)

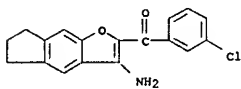


RN 594813-80-6 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl)-3-pyridinyl)- (9CI) (CA INDEX NAME)

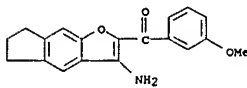
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
(9CI) (CA INDEX NAME)



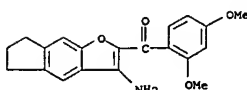
RN 594813-85-1 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 594813-86-2 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-methoxyphenyl)- (9CI) (CA INDEX NAME)

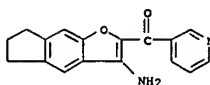


RN 594813-87-3 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)

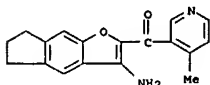


RN 594813-88-4 CAPLUS  
CN Methanone, (3-amino-6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-fluorophenyl)- (9CI) (CA INDEX NAME)

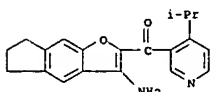
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



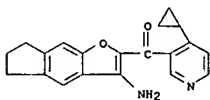
RN 594813-81-7 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594813-82-8 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-(1-methylethyl)-3-pyridinyl)- (9CI) (CA INDEX NAME)

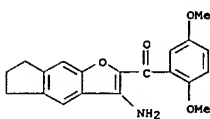


RN 594813-83-9 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-cyclopropyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

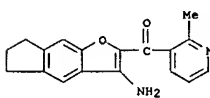


RN 594813-84-0 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-nitrophenyl)- (9CI) (CA INDEX NAME)

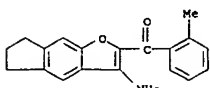
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



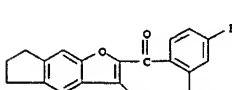
RN 594813-89-5 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594813-90-8 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-methylphenyl)- (9CI) (CA INDEX NAME)

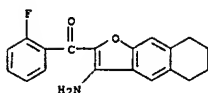


RN 594813-91-9 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-fluoro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)

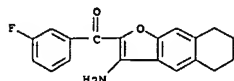


RN 594813-92-0 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-fluorophenyl)- (9CI) (CA INDEX NAME)

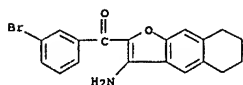
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



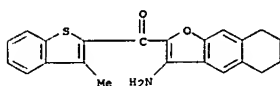
RN 594813-93-1 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 594813-94-2 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-bromophenyl)- (9CI) (CA INDEX NAME)



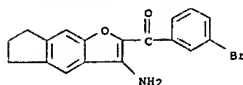
RN 594813-95-3 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-methylbenzo[b]thien-2-yl)- (9CI) (CA INDEX NAME)



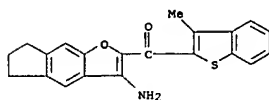
RN 594813-96-4 CAPLUS  
CN Benzonitrile, 3-[(3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

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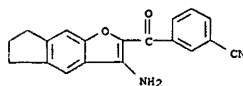
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



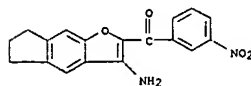
RN 594814-01-4 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-methylbenzo[b]thien-2-yl)- (9CI) (CA INDEX NAME)



RN 594814-02-5 CAPLUS  
CN Benzonitrile, 3-[(3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

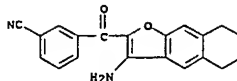


RN 594814-03-6 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-nitrophenyl)- (9CI) (CA INDEX NAME)

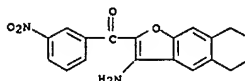


RN 594814-04-7 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-fluoro-3-methoxyphenyl)- (9CI) (CA INDEX NAME)

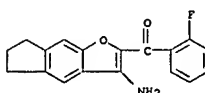
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



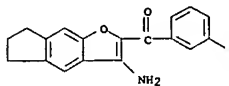
RN 594813-97-5 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 594813-98-6 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-fluorophenyl)- (9CI) (CA INDEX NAME)

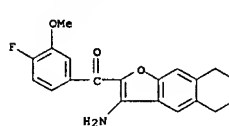


RN 594813-99-7 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-fluorophenyl)- (9CI) (CA INDEX NAME)

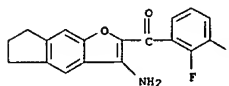


RN 594814-00-3 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (3-bromophenyl)- (9CI) (CA INDEX NAME)

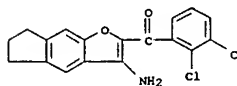
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



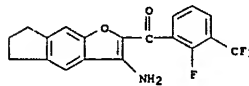
RN 594814-05-8 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,3-difluorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-06-9 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2,3-dichlorophenyl)- (9CI) (CA INDEX NAME)

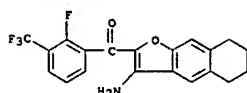


RN 594814-07-0 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (2-fluoro-3-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)

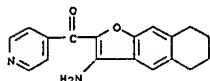


RN 594814-08-1 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-fluoro-3-methoxyphenyl)- (9CI) (CA INDEX NAME)

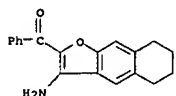
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



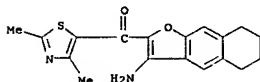
RN 594814-09-2 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)-4-pyridinyl- (9CI) (CA INDEX NAME)



RN 594814-10-5 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)phenyl- (9CI) (CA INDEX NAME)



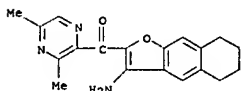
RN 594814-11-6 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dimethyl-5-thiazolyl)- (9CI) (CA INDEX NAME)



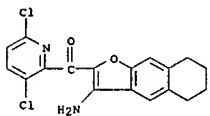
RN 594814-12-7 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-methylpyrazinyl)- (9CI) (CA INDEX NAME)

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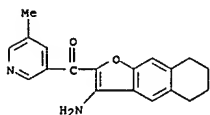
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



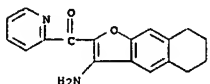
RN 594814-17-2 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3,6-dichloro-2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594814-18-3 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (5-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

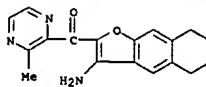


RN 594814-19-4 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)-2-pyridinyl- (9CI) (CA INDEX NAME)

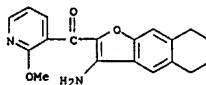


RN 594814-20-7 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-chloro-2,6-dimethoxy-4-pyridinyl)- (9CI) (CA INDEX NAME)

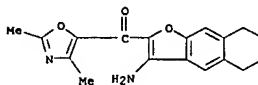
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



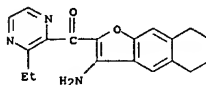
RN 594814-13-8 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methoxy-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594814-14-9 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dimethyl-5-oxazolyl)- (9CI) (CA INDEX NAME)



RN 594814-15-0 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-ethylpyrazinyl)- (9CI) (CA INDEX NAME)

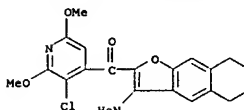


RN 594814-16-1 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3,5-dimethylpyrazinyl)- (9CI) (CA INDEX NAME)

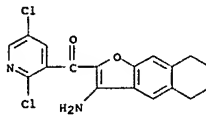
548/236

544/405

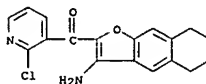
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



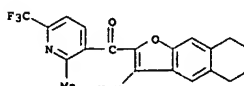
RN 594814-21-8 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,5-dichloro-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594814-22-9 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-chloro-3-pyridinyl)- (9CI) (CA INDEX NAME)



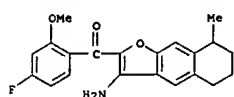
RN 594814-23-0 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methyl-6-(trifluoromethyl)-3-pyridinyl)- (9CI) (CA INDEX NAME)



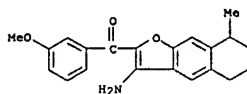
RN 594814-24-1 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydro-8-methylnaphtho[2,3-b]furan-2-yl) (4-fluoro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)



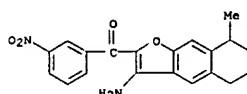
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



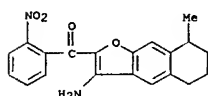
RN 594814-25-2 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydro-8-methylnaphtho[2,3-b]furan-2-yl) (3-methoxyphenyl)- (9CI) (CA INDEX NAME)



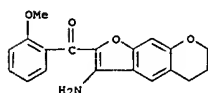
RN 594814-26-3 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydro-8-methylnaphtho[2,3-b]furan-2-yl) (3-nitrophenyl)- (9CI) (CA INDEX NAME)



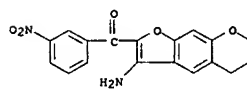
RN 594814-27-4 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydro-8-methylnaphtho[2,3-b]furan-2-yl) (2-nitrophenyl)- (9CI) (CA INDEX NAME)



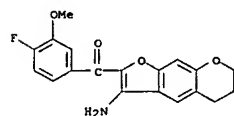
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



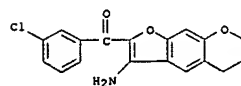
RN 594814-32-1 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (3-nitrophenyl)- (9CI) (CA INDEX NAME)



RN 594814-33-2 CAPLUS  
 CN Methanone,  
 (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (4-fluoro-3-methoxyphenyl)- (9CI) (CA INDEX NAME)



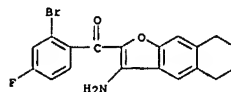
RN 594814-34-3 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (3-chlorophenyl)- (9CI) (CA INDEX NAME)



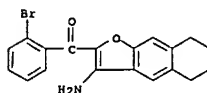
RN 594814-35-4 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (2,4-dimethyl-5-thiazolyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

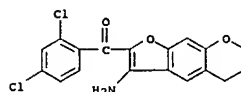
RN 594814-28-5 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-bromo-4-fluorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-29-6 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-bromophenyl)- (9CI) (CA INDEX NAME)

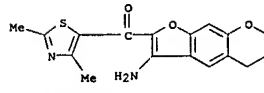


RN 594814-30-9 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

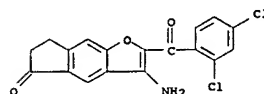


RN 594814-31-0 CAPLUS  
 CN Methanone, (3-amino-6,7-dihydro-5H-furo[3,2-g][1]benzopyran-2-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)

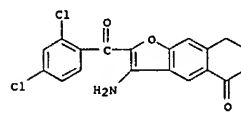
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



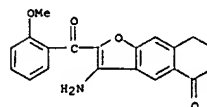
RN 594814-36-5 CAPLUS  
 CN 5H-Indeno[5,6-b]furan-5-one, 3-amino-2-(2,4-dichlorobenzoyl)-6,7-dihydro- (9CI) (CA INDEX NAME)



RN 594814-37-6 CAPLUS  
 CN Naphtho[2,3-b]furan-5(6H)-one,  
 3-amino-2-(2,4-dichlorobenzoyl)-7,8-dihydro- (9CI) (CA INDEX NAME)

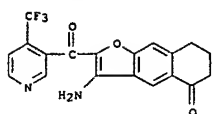


RN 594814-38-7 CAPLUS  
 CN Naphtho[2,3-b]furan-5(6H)-one, 3-amino-7,8-dihydro-2-(2-methoxybenzoyl)- (9CI) (CA INDEX NAME)

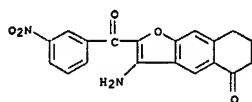


RN 594814-39-8 CAPLUS  
 CN Naphtho[2,3-b]furan-5(6H)-one,  
 3-amino-7,8-dihydro-2-[(4-(trifluoromethyl)-3-pyridinyl)carbonyl]- (9CI) (CA INDEX NAME)

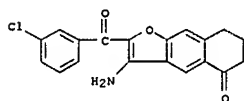
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



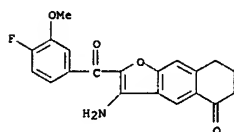
RN 594814-40-1 CAPLUS  
CN Naphtho[2,3-b]furan-5(6H)-one, 3-amino-7,8-dihydro-2-(3-nitrobenzoyl)- (9CI) (CA INDEX NAME)



RN 594814-41-2 CAPLUS  
CN Naphtho[2,3-b]furan-5(6H)-one, 3-amino-2-(3-chlorobenzoyl)-7,8-dihydro- (9CI) (CA INDEX NAME)

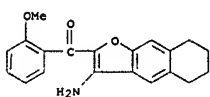


RN 594814-42-3 CAPLUS  
CN Naphtho[2,3-b]furan-5(6H)-one, 3-amino-2-(4-fluoro-3-methoxybenzoyl)-7,8-dihydro- (9CI) (CA INDEX NAME)

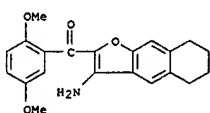


L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

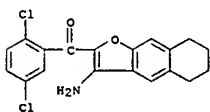
RN 594814-54-7 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)



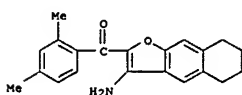
RN 594814-55-8 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,5-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



RN 594814-56-9 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)



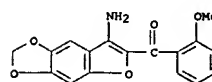
RN 594814-57-0 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)



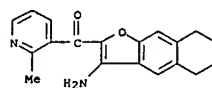
RN 594814-59-2 CAPLUS

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

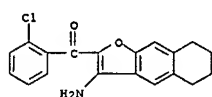
RN 594814-43-4 CAPLUS  
CN Methanone, (7-amino-2,3-furyl-1,3-benzodioxol-6-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)



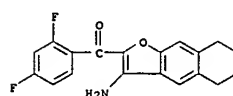
RN 594814-44-5 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594814-46-7 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-chlorophenyl)- (9CI) (CA INDEX NAME)

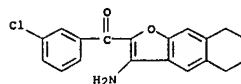


RN 594814-49-0 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

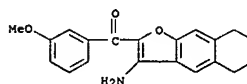


L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

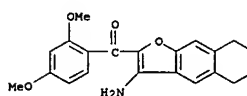
RN 594814-51-6 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-chlorophenyl)- (9CI) (CA INDEX NAME)



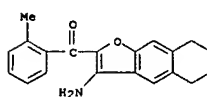
RN 594814-61-6 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 594814-63-8 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)

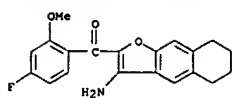


RN 594814-65-0 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methylphenyl)- (9CI) (CA INDEX NAME)

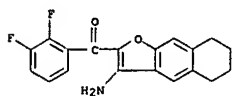


RN 594814-67-2 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (4-fluoro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)

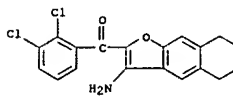
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



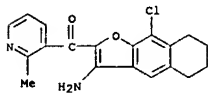
RN 594814-72-9 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,3-difluorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-73-0 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,3-dichlorophenyl)- (9CI) (CA INDEX NAME)

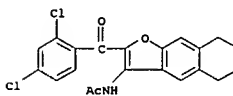


RN 594814-74-1 CAPLUS  
CN Methanone, (3-amino-9-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

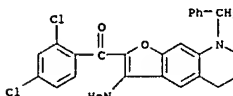


RN 594814-75-2 CAPLUS  
CN Methanone, (3-amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

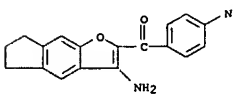
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN Acetamide, N-[2-(2,4-dichlorobenzoyl)-5,6,7,8-tetrahydronaphtho[2,3-b]furan-3-yl]- (9CI) (CA INDEX NAME)



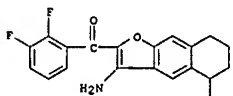
RN 594814-81-0 CAPLUS  
CN Methanone, [3-amino-5,6,7,8-tetrahydro-8-(phenylmethyl)furo[3,2-g]quinolin-2-yl] (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-82-1 CAPLUS  
CN Methanone, (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-aminophenyl)- (9CI) (CA INDEX NAME)

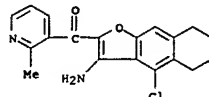


RN 594814-83-2 CAPLUS  
CN Methanone, (3-amino-5-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

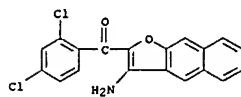


RN 594814-84-3 CAPLUS

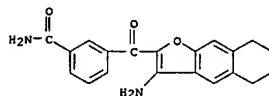
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



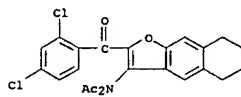
RN 594814-77-4 CAPLUS  
CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-78-5 CAPLUS  
CN Benzamide, 3-[(3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

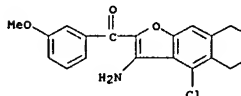


RN 594814-79-6 CAPLUS  
CN Acetamide, N-acetyl-N-[2-(2,4-dichlorobenzoyl)-5,6,7,8-tetrahydronaphtho[2,3-b]furan-3-yl]- (9CI) (CA INDEX NAME)

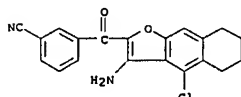


RN 594814-80-9 CAPLUS

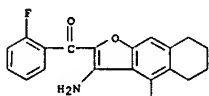
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN Methanone, (3-amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (3-methoxyphenyl)- (9CI) (CA INDEX NAME)



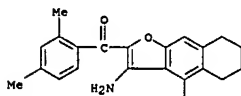
RN 594814-85-4 CAPLUS  
CN Benzonitrile, 3-[(3-amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)carbonyl]- (9CI) (CA INDEX NAME)



RN 594814-86-5 CAPLUS  
CN Methanone, (3-amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2-fluorophenyl)- (9CI) (CA INDEX NAME)

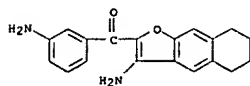


RN 594814-87-6 CAPLUS  
CN Methanone, (3-amino-4-chloro-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl) (2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)

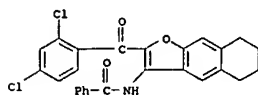


L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

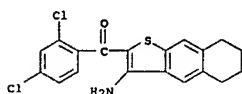
RN 594814-88-7 CAPLUS  
 CN Methanone,  
 (3-aminophenyl) (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]furan-2-yl)- (9CI) (CA INDEX NAME)



RN 594814-89-8 CAPLUS  
 CN Benzamide, N-[2-(2,4-dichlorobenzoyl)-5,6,7,8-tetrahydronaphtho[2,3-b]furan-3-yl]- (9CI) (CA INDEX NAME)



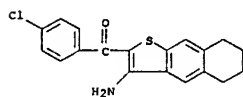
RN 594814-90-1 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)



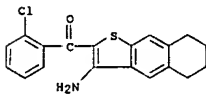
549/43

RN 594814-91-2 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2-methyl-3-pyridinyl)- (9CI) (CA INDEX NAME)

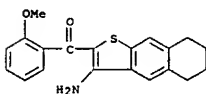
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



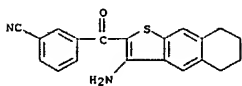
RN 594814-96-7 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-97-8 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)

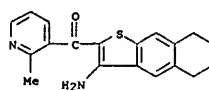


RN 594814-98-9 CAPLUS  
 CN Benzonitrile, 3-[(3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl)carbonyl]- (9CI) (CA INDEX NAME)

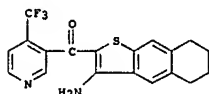


RN 594814-99-0 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2-chloro-4-fluorophenyl)- (9CI) (CA INDEX NAME)

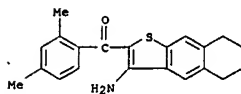
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



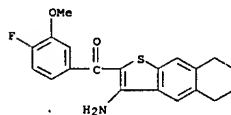
RN 594814-92-3 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (4-(trifluoromethyl)-3-pyridinyl)- (9CI) (CA INDEX NAME)



RN 594814-93-4 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)

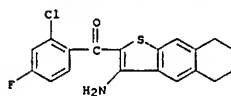


RN 594814-94-5 CAPLUS  
 CN Methanone,  
 (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (4-fluoro-3-methoxyphenyl)- (9CI) (CA INDEX NAME)



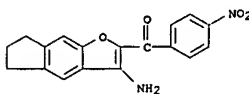
RN 594814-95-6 CAPLUS  
 CN Methanone, (3-amino-5,6,7,8-tetrahydronaphtho[2,3-b]thien-2-yl) (4-

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IT 594815-09-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of fused tricyclic heterocycles for treatment of hyperproliferative disorders)

RN 594815-09-5 CAPLUS  
 CN Methanone,  
 (3-amino-6,7-dihydro-5H-indeno[5,6-b]furan-2-yl) (4-nitrophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:54:03 ON 05 FEB 2006

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STRUCTURE FILE UPDATES: 3 FEB 2006 HIGHEST RN 873528-70-2

DICTIONARY FILE UPDATES: 3 FEB 2006 HIGHEST RN 873528-70-2

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\*\*\*\*\*  
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\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

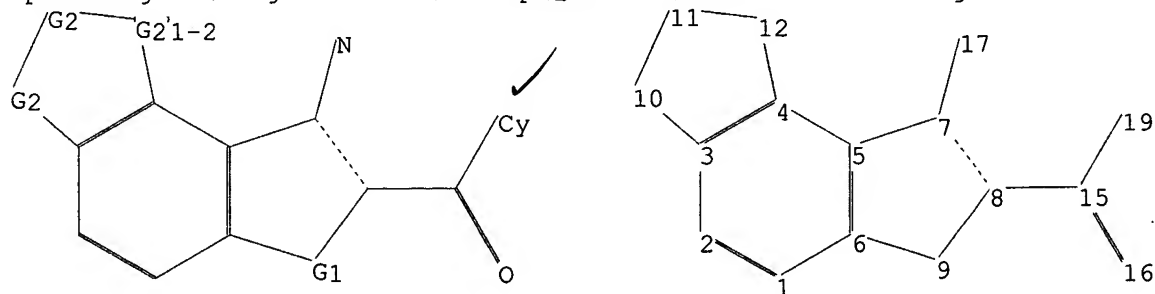
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10501690\1b B ring markush.str



chain nodes :

15 16 17 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :  
7-17 8-15 15-16 15-19  
ring bonds :  
1-2 1-6 2-3 3-4 3-10 4-5 4-12 5-6 5-7 6-9 7-8 8-9 10-11 11-12  
exact/norm bonds :  
3-10 4-12 5-7 6-9 7-8 7-17 8-9 8-15 10-11 11-12 15-16 15-19  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S ✓

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 15:CLASS 16:CLASS 17:CLASS 19:Atom

L1 STRUCTURE UPLOADED

=> s l1 full  
FULL SEARCH INITIATED 13:54:29 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1518 TO ITERATE

100.0% PROCESSED 1518 ITERATIONS  
SEARCH TIME: 00.00.01

28 ANSWERS

L2 28 SEA SSS FUL L1

=> fil caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
166.94	167.15

FULL ESTIMATED COST

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10/501,690

02/05/2006

=> s 12

L3 4 L2

=> c ibib abs hitstr 1-4

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS ON STN

ACCESSION NUMBER: 2004:812998 CAPLUS

DOCUMENT NUMBER: 142:280080

TITLE: Synthesis of

naphtho[2,1-b]furo[3,2-e]-1,4-diazepin-2-ones and naphtho[2,1-b]furo[3,2-e]-1,3,4-triazepin-2-ones of pharmacological interest

AUTHOR(S): Vaidya, V. P.; Vagdevi, M. M.; Mahadevan, K. M.; Shreedhara, C. S.

CORPORATE SOURCE: Department of Studies in Chemistry, Kuvempu University, Shankaraghatta, 577 451, India

SOURCE: Indian Journal of Chemistry, Section A: Organic Chemistry Including Medicinal Chemistry (2004), 43B(7), 1537-1543

CODEN: IJSBDB; ISSN: 0376-4699

PUBLISHER: National Institute of Science Communication

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 142:280080

AB 2-Hydroxy-1-naphthonitrile 1 on treatment with different halo ketones (EtCOCl, PhCH<sub>2</sub>COCl, 4-HOC<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>COCl) affords corresponding 2-acyl-3-aminonaphtho[2,1-b]furans 2a-c. The compds. 2a-c on refluxing with chloroacetyl chloride produce 3-chloroacetamido-2-acylnaphtho[2,1-b]furans 3a-c, which on subsequent treatment with methanolic ammonia yields the desired naphtho[2,1-b]furo[3,2-e]-1,4-diazepin-2-ones 4a-c. The synthesis of another intermediate 3-aminonaphtho[2,1-b]furan-2-carboxylate 5, is accomplished by reacting 1 with Et chloroacetate. The compound 5 is converted into

1H-2,3,4,5-tetrahydronaphtho[2,1-b]furo[3,2-e]-1,4-diazepin-2,5-dione 7 via Et 3-chloroacetamido naphtho[2,1-b]furan-2-carboxylate. The reaction of 2a-c with Et chloroformate results in the formation of 2-acyl-3-carboxy-aminonaphtho[2,1-b]furans, which are further converted into different hydrazones. The cyclization of hydrazones to 5-alkyl/aryl-3-substituted-1H-2,3-dihydronaphtho[2,1-b]furo[3,2-e]-1,3,4-triazepin-2-ones is achieved by refluxing in acetic acid. The structures of newly synthesized compds. have been established by elemental anal. and spectral data. Their antimicrobial, anthelmintic and analgesic activities have been evaluated.

IT 650636-40-1P 650636-41-2P 847200-23-1P

847200-24-2P 847200-32-2P 847200-33-3P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

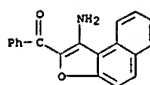
(preparation and antimicrobial, anthelmintic, and analgesic

activities of naphtho furo diazepinones and triazepinones)

RN 650636-40-1 CAPLUS

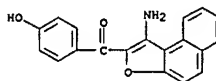
CN Methanone, (1-aminonaphtho[2,1-b]furan-2-yl)phenyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



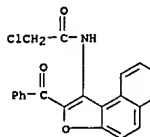
RN 650636-41-2 CAPLUS

CN Methanone, (1-aminonaphtho[2,1-b]furan-2-yl)(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)



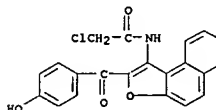
RN 847200-23-1 CAPLUS

CN Acetamide, N-(2-benzoylnaphtho[2,1-b]furan-1-yl)-2-chloro- (9CI) (CA INDEX NAME)



RN 847200-24-2 CAPLUS

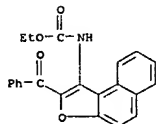
CN Acetamide, 2-chloro-N-[2-(4-hydroxybenzoyl)naphtho[2,1-b]furan-1-yl]- (9CI) (CA INDEX NAME)



RN 847200-32-2 CAPLUS

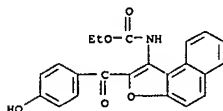
L3 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)

CN Carbamic acid, [2-(4-hydroxybenzoyl)naphtho[2,1-b]furan-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 847200-33-3 CAPLUS

CN Carbamic acid, [2-(4-hydroxybenzoyl)naphtho[2,1-b]furan-1-yl]-, ethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS

FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS ON STN

ACCESSION NUMBER: 2003:696885 CAPLUS

DOCUMENT NUMBER: 139:230616

TITLE: Fused tricyclic heterocycles, containing furan or thiophene rings, useful for treating hyper-proliferative disorders

INVENTOR(S): Zhang, Chengzhi; Burke, Michael; Chen, Zhi; Dumas, Jacques; Fan, Dongping; Jones, Benjamin D.;

Ladouceur,

Gaetan; Lee, Wendy; Phillips, Barton; Wilhelm, Scott M.; Zhao, Qian

PATENT ASSIGNEE(S): Bayer Pharmaceuticals Corporation, USA

SOURCE: PCT Int. Appl., 117 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003072566	A1	20030904	WO 2003-US5395	20030221
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2474510	AA	20030904	CA 2003-2474510	20030221
AU 2003215380	A1	20030909	AU 2003-215380	20030221
EP 1478639	A1	20041124	EP 2003-711205	20030221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003007894	A	20041207	BR 2003-7894	20030221
JP 200518446	T2	20050623	JP 2005-51272	20030221
US 2005165042	A1	20050728	US 2003-501639	20030221
PRIORITY APPLN. INFO.:				
				P 20020222
				P 20020731
				W 20030221
OTHER SOURCE(S): MARPAT 139:230616				
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Title compds. I and II [wherein X = O, S; R1 = independently H, alkyl, (CO)R, benzoyl; R = independently H, alkoxy, NH<sub>2</sub> and deriva. (un)substituted alkyl; R2 = (un)substituted Ph, naphthyl, (un)substituted heterocyclyl; R3, R4 = independently H, OH, CN, alkyl, alkoxy, halo, haloalkyl, haloalkoxy with the proviso that when X = S, R4 cannot be alkyl; B = (un)substituted 5 or 6-membered ring; and their



L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
pharmaceutically acceptable salts or esters) were prep'd. as antitumor  
agents for treatment of hyperproliferative disorders. For example, III  
was prep'd. by K2CO3-cyclocondensation of 3-hydroxy-8-oxo-5,6,7,8-  
tetrahydronaphthalene-2-carbonitrile (prepn. given) with

3-methoxyphenacyl  
bromide in anhyd. DMF at 90° for 17 h. IV was similarly prep'd.  
from 3-mercapto-5,6,7,8-tetrahydronaphthalene-2-carbonitrile (prepn.  
given) and 2,2',4'-trichloroacetophenone at 80° for 16 h in the  
presence of KOH. I showed a significant inhibition of tumor cell  
proliferation in the adherent tumor cell proliferation assay (no data).  
Thus, I, II and their formulations are useful as antitumor agents (no  
data).

IT 594814-45-6P, (1-Amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-  
yl) (2-methylpyridin-3-yl)methanone 594814-47-8P  
594814-48-9P 594814-50-3P 594814-51-4P  
594814-52-5P 594814-53-6P 594814-58-1P  
594814-60-5P 594814-62-7P 594814-64-9P  
594814-66-1P 594814-68-3P 594814-69-4P  
594814-70-7P 594814-71-8P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

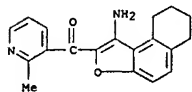
(antitumor agent; preparation of fused tricyclic heterocycles for  
treatment

of hyperproliferative disorders)

RN 594814-45-6 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2-methyl-3-

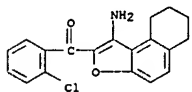
pyridinyl)- (9CI) (CA INDEX NAME)



546/284.1

RN 594814-47-8 CAPLUS

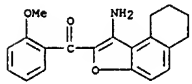
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2-chlorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-48-9 CAPLUS

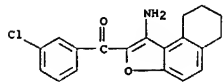
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,4-

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2-methoxyphenyl)- (9CI) (CA INDEX NAME)



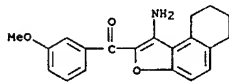
RN 594814-58-1 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (3-chlorophenyl)- (9CI) (CA INDEX NAME)



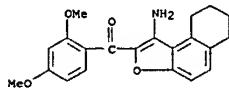
RN 594814-60-5 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (3-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 594814-62-7 CAPLUS

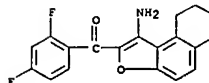
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



RN 594814-64-9 CAPLUS

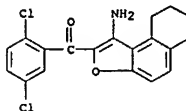
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2-methylphenyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
difluorophenyl)- (9CI) (CA INDEX NAME)



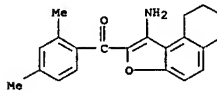
RN 594814-50-3 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)



RN 594814-51-4 CAPLUS

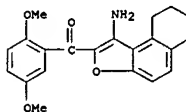
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,4-dimethylphenyl)- (9CI) (CA INDEX NAME)



549/458

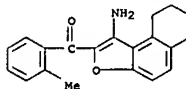
RN 594814-52-5 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,5-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



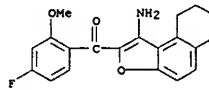
RN 594814-53-6 CAPLUS

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



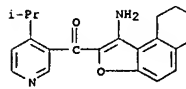
RN 594814-66-1 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (4-fluoro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)



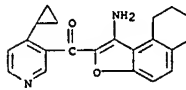
RN 594814-68-3 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) [4-(1-methylethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)



RN 594814-69-4 CAPLUS

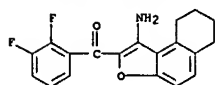
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (4-cyclopropyl-3-pyridinyl)- (9CI) (CA INDEX NAME)



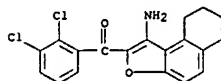
RN 594814-70-7 CAPLUS

CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 594814-71-8 CAPLUS  
CN Methanone, (1-amino-6,7,8,9-tetrahydronaphtho[2,1-b]furan-2-yl) (2,3-dichlorophenyl)- (9CI) (CA INDEX NAME)

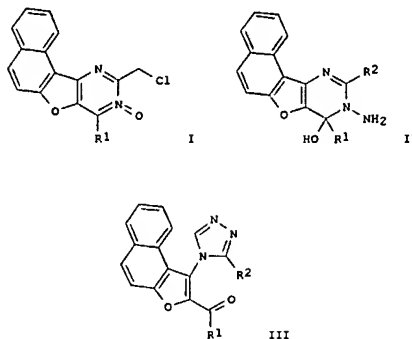


REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:661351 CAPLUS  
DOCUMENT NUMBER: 140:128366  
TITLE: Synthesis of novel naphtho[2,1-b]furopyrimidine derivatives  
AUTHOR(S): Mahadevan, K. M.; Valiya, V. P.; Vagdevi, H. M.  
CORPORATE SOURCE: Department of Chemistry, Kuvempu University, Shankaraghatta, 577 451, India  
SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (2003), 42B(8), 1931-1936  
CODEN: IJSBDB; ISSN: 0376-4699  
PUBLISHER: National Institute of Science Communication  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 140:128366  
GI

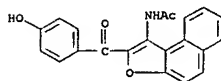
August 2003



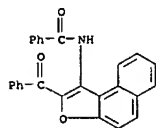
AB 2-Acyl-3-aminonaphtho[2,1-b]furans were converted into corresponding oximes, which on reaction with chloroacetyl chloride yielded 2-chloromethyl-4-(alkyl/aryl)naphtho[2,1-b]furo[3,2-d]pyrimidine-3-oxides I (R1 = Me, Ph, 4-HOC6H4). Acylation of 2-acyl-3-aminonaphtho[2,1-b]furans furnish 2-acyl-3-aminonaphtho[2,1-b]furans, which underwent ring closure when reacted with hydrazine hydrate, to give 2-alkyl or aryl-3,4-dihydro-3-amino-4-hydroxy-4-alkyl/aryl-naphtho[2,1-b]furo[3,2-d]pyrimidines II (R1 = Me, Ph, 4-HOC6H4; R2 = Me, Ph). II underwent ring opening and rearrangement simultaneously, when treated with formic acid, to give 2-acyl-3-(3'-alkyl/aryl-1',2',4'-triazol-4'-yl)naphtho[2,1-b]furans.

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

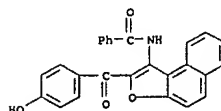
b]furans III. The prep. compds. have been screened for antimicrobial, anthelmintic, and anti-inflammatory activity.  
IT 650636-49-0P 650636-51-4P 650636-52-5P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, antimicrobial, and anthelmintic activity of acyl(triazolyl)naphthofurans via amidation of amino(acyl)naphthofurans with acid chlorides followed by heterocyclization with hydrazine and rearrangement)  
RN 650636-49-0 CAPLUS  
CN Acetamide, N-(2-(4-hydroxybenzoyl)naphtho[2,1-b]furan-1-yl)- (9CI) (CA INDEX NAME)



RN 650636-51-4 CAPLUS  
CN Benzamide, N-(2-benzoylnaphtho[2,1-b]furan-1-yl)- (9CI) (CA INDEX NAME)



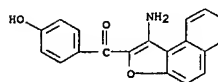
RN 650636-52-5 CAPLUS  
CN Benzamide, N-(2-(4-hydroxybenzoyl)naphtho[2,1-b]furan-1-yl)- (9CI) (CA INDEX NAME)



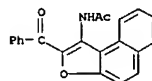
IT 650636-41-2P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, antimicrobial, and anthelmintic activity of naphthofuroprymidines via heterocyclization of hydroxynaphthaldoxime

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

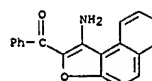
followed by hydrolysis, heterocyclization with  $\alpha$ -chloro ketones, condensation, and heterocyclization)  
RN 650636-41-2 CAPLUS  
CN Methanone, (1-aminonaphtho[2,1-b]furan-2-yl) (4-hydroxyphenyl)- (9CI) (CA INDEX NAME)



IT 650636-48-9P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, antimicrobial, anti-inflammatory, and anthelmintic activity of amino(hydroxyl)methyl(phenyl)naphthofuroprymidine via amidation of amino(acyl)naphthofuran followed by heterocyclization with hydrazine)  
RN 650636-48-9 CAPLUS  
CN Acetamide, N-(2-benzoylnaphtho[2,1-b]furan-1-yl)- (9CI) (CA INDEX NAME)



IT 650636-40-1P  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, antimicrobial, anti-inflammatory, and anthelmintic activity of naphthofuroprymidines via heterocyclization of hydroxynaphthaldoxime followed by hydrolysis, heterocyclization with  $\alpha$ -chloro ketones, condensation, and heterocyclization)  
RN 650636-40-1 CAPLUS  
CN Methanone, (1-aminonaphtho[2,1-b]furan-2-yl)phenyl- (9CI) (CA INDEX NAME)

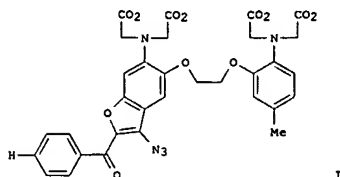


REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR

L3 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2001:73457 CAPLUS  
DOCUMENT NUMBER: 134:128209  
TITLE: Light-triggered indicators that memorize analyte concentrations  
INVENTOR(S): Tsien, Roger Y.; Adams, Stephen R.  
PATENT ASSIGNEE(S): The Regents of the University of California, USA  
SOURCE: U.S., 18 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6180411	B1	20010130	US 1998-134668	19980730
PRIORITY APPLN. INFO.:			US 1997-54441P	P 19970801
OTHER SOURCE(S):	MARPAT 134:128209			
GI				

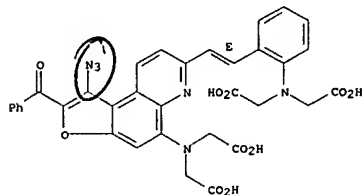


AB A new class of optical indicators which are capable of memorizing and preserving the spatial localization of intracellular analytes in a time resolved manner is described. The compds. comprise a chromophore carrying a photolabile group capable of undergoing an irreversible and detectable chemical transformation upon irradiation by light. The chromophore is linked to a binding site capable of binding an analyte, wherein binding of the analyte to the binding site alters an optical property of the chromophore, thus altering the ability of the photolabile group to undergo the chemical transformation. Methods and kits for memorizing the spatial localization of the analytes are also described. A memory indicator for Ca<sup>2+</sup>, I, was prepared and tested.

IT 321939-03-ID, compds.  
RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses)  
(as memory indicator for hydrogen ion; light-triggered indicators that

L3 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)  
memorize analyte concns.)  
RN 321939-03-1 CAPLUS  
CN Glycine,  
N-[2-[(1E)-2-[1-azido-2-benzoyl-5-[bis(carboxymethyl)amino]furo[3,2-f]quinolin-7-yl]ethenyl]phenyl]-N-(carboxymethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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